Electronic Acknowledgement Receipt	
EFS ID:	4626119
Application Number:	10764504
International Application Number:	
Confirmation Number:	9262
Title of Invention:	Implementations of AES algorithm for reducing hardware with improved efficiency
First Named Inventor/Applicant Name:	Kouhei Nadehara
Customer Number:	23373
Filer:	Howard Leonard Bernstein/Sherril Stone
Filer Authorized By:	Howard Leonard Bernstein
Attorney Docket Number:	Q79582
Receipt Date:	16-JAN-2009
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
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Payment was successfully received in RAM	\$130
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing: Document Multi File Size(Bytes)/ Pages Document Description File Name Number Message Digest Part /.zip (if appl.) 140653 Q79582_Amendment111_EOT 1 26 yes asfiled.pdf Med675681e999135b66ae0693d7c271 Multipart Description/PDF files in .zip description Start End **Document Description** Amendment/Req. Reconsideration-After Non-Final Reject 1 1 Specification 2 7 Claims 8 16 17 25 Applicant Arguments/Remarks Made in an Amendment Extension of Time 26 26 Warnings: Information: 30089 2 Fee Worksheet (PTO-06) fee-info.pdf no 9aS4d8b63eb4203e6ff97a309ab1f9e Warnings: Information:

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.